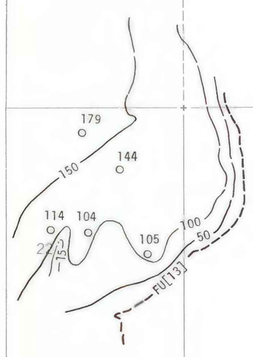
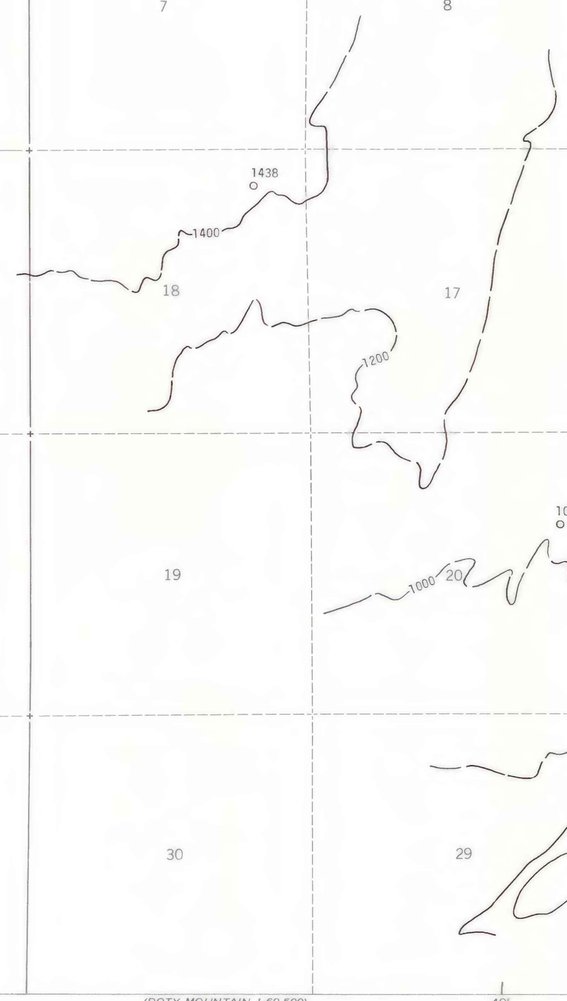
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEAVERSON RESERVOIR QUADRANGLE
WYOMING—CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4467 II NW (CRESTON JUNCTION)
4467 II NE (CRESTON)
4467 II NE (RINER)
4467 III SE (HIGH POINT)
4467 II SE (FILLMORE RANCH)
4466 I (DOTY MOUNTAIN)

107°45′ 42′30″ 40′ 107°37′30″
41°37′30″ 35′ T. 19 N. T. 18 N. 32′30″ 41°30′





NOTE: Overburden isopachs are not drawn beyond those shown because of insufficient data.

Base from U.S. Geological Survey, 1966

Compiled in 1977/1978

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN
1°47′ 32 MILS
15° 267 MILS

WYOMING
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE SEAVERSON RESERVOIR QUADRANGLE, CARBON COUNTY, WYOMING

BY
DAMES & MOORE
1979

OPEN FILE REPORT 79-118

PLATE 12 OF 31

EXPLANATION

——— 100 ———

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 100 feet (30.5 m) over strippable coal and 200 feet (61.0 m) beyond the stripping-limit line for the FU[1] bed and 50 feet (15.2 m) for the FU[13] bed.

○390

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

——— 10 ———

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

FU[13] - Fort Union, undifferentiated
FU[1] - Fort Union, undifferentiated

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

————FU[1]————

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed or zone as listed above. Short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 12

OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE FU [13] COAL BED AND THE FU [1] COAL BED